

1 What is claimed is:

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3 1. A tilted drum type washing machine comprising:

4 a cabinet having an entrance at a front side for inputting/outputting a laundry;

5 a door opening/closing the entrance;

6 a tub installed slant in the cabinet to hold water;

7 a drum in the tub to hold a detergent and the water;

8 a gasket between the door and the tub, the gasket bringing the door airtight to prevent

9 the water from leaking outside;

10 a lip on an inner circumference of the gasket to prevent particles from being put in a

11 space between the tub and the drum; and

12 a support member preventing the lip from drooping to prevent an interruption

13 between the lip and the drum.

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15 2. The tilted drum type washing machine as claimed in claim 1, wherein the

16 support member comprises a reinforcement rib formed on an inner circumference of the tub to

17 support an inner lateral side of the lip.

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19 3. The tilted drum type washing machine as claimed in claim 2, wherein the

20 reinforcement rib is plurally formed to leave a predetermined interval from each other.

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22 4. The tilted drum type washing machine as claimed in claim 2, wherein the

23 reinforcement rib is formed to leave a predetermined distance from the inner lateral side of the

24 lip.

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26           5.       The tilted drum type washing machine as claimed in claim 2, wherein the  
27 reinforcement rib is built in one body of the tub.

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29           6.       The tilted drum type washing machine as claimed in claim 1, wherein the  
30 support member comprises a protrusion formed on an inner lateral side of the lip to be  
31 contacted with the tub.

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33           7.       The tilted drum type washing machine as claimed in claim 6, wherein the  
34 protrusion is formed at a tip of the lip.

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36           8.       The tilted drum type washing machine as claimed in claim 6, wherein the  
37 protrusion is plurally formed to leave a predetermined interval from each other.

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39           9.       The tilted drum type washing machine as claimed in claim 6, wherein the  
40 protrusion is formed to leave a predetermined distance from the tub.

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42           10.      The tilted drum type washing machine as claimed in claim 6, wherein the  
43 protrusion is built in one body of the lip.

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45           11.      A gasket assembly of a tilted drum type washing machine, comprising:  
46 a gasket between a tub installed slant in a cabinet and a door installed at a front side  
47 of the cabinet, the gasket bringing the door airtight to prevent water from leaking outside;  
48 a lip on an inner circumference of the gasket to prevent particles from being put in a

49 space between the tub and the drum; and

50 a support member preventing the lip from drooping to prevent an interruption  
51 between the lip and the drum.

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53 12. The gasket assembly of the tilted drum type washing machine as claimed in  
54 claim 11, wherein the support member comprises a reinforcement rib formed on an inner  
55 circumference of the tub to support an inner lateral side of the lip.

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57 13. The gasket assembly of the tilted drum type washing machine as claimed in  
58 claim 11, wherein the support member comprises a protrusion formed on an inner lateral side  
59 of the lip to be contacted with the tub.

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61 14. The gasket assembly of the tilted drum type washing machine as claimed in  
62 claim 11, the gasket comprising:

63 a first plane portion coupled to the cabinet;

64 a second plane portion coupled to the tub; and

65 a bending portion connecting the first plane portion to the second plane portion.

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67 15. The gasket assembly of the tilted drum type washing machine as claimed in  
68 claim 14, wherein the support member comprises a reinforcement rib formed on an inner  
69 circumference of the tub to support an inner lateral side of the lip.

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71 16. The gasket assembly of the tilted drum type washing machine as claimed in  
72 claim 14, wherein the support member comprises a protrusion formed on an inner lateral side

73 of the lip to be contacted with the tub.